

IN THE DRAWINGS

Please add the attached new Figure 4.

IN THE SPECIFICATION

Please amend the specification as follows.

Please insert the following paragraph after page 3, line 22.

B' Figure 4 shows the arrangement of the optical transmitter on the circuit board and deviating light onto the diaphragm by a light guide.

Please insert the following paragraph after page 4, line 39.

G' Figure 4 shows the carrier element 8 having the optical transmitter 18 arranged thereon. Also shown arranged on the carrier element 8 is the receiver diode 9 for converting the optical signal emitted from the optical transmitter 18 into an electrical signal. A light guide 19 is provided for deviating light from the optical transmitter onto the diaphragms 2,3. The light guide 19 further ensures uniform distribution of the optical signal over the diaphragms 2,3 and is provided to cover an extended area as is shown by the dashed lines extending from the light guide 19 to the diaphragms 2,3.